

## STREET LIGHT REQUIREMENTS

**UGS** 

#### GENERAL:

Item number in the following schedules lists acceptable Street Light Components. Other equal components may be used if prior Department approval is obtained. Any of the components covered by a particular item no. in the schedules are acceptable, unless otherwise noted on the plans. Streetlights shall consist of components as indicated by item no. on the plans. For details see UGS drawing listed in the schedules.

#### MANUFACTURERS ABBREVIATIONS:

A.E.C. - American Electric Corp.

Ameron - Ameron Inc. Pole Products Division

Antique - Antique Street Lamps Inc.

AP - Associated Plastics Inc.

Brooks - Brooks Products Inc.

C.H. - Crouse Hinds

Dtl - Dark To Light.

F.P. - Fisher-Pierce. Division, of Pacific Scientific,

G.E. - General Electric Co.

HAPCO - HAPCO Co.

King - King Luminaire Company Inc.

P.S.P.C. - Pacific Southwest Pipe Co.

PUMCO - Union Metal Co.

Ouikset - Associated Concrete Products. Inc.

Sylv, - Sylvania. General Telephone & Electronics

#### ITEM SCHEDULE

			II LAVI DOIL	LD C LL			
			STREET LIGHT	STANDA	RD		
Item	Description	Pole Ht.	Manufa	Reference			
No.			PUMCO	НАРСО	PSPC	Ameron	and/or Inst. Drawing No.
S1	Concrete	24'-3"	45D4			4-B1-24-F4	UGS-801
▲ S2	Concrete	24'-8"	45D8			4-B1-24-F8	UGS-801
<b>▲</b> S3	Concrete	27'-2"	46D8			4-B1-27-F8	UGS-801
S4	Concrete	31'-3"	68J10			6-B1-31-B10	UGS-801
S5	Concrete	31'-3"	TC7010				UGS-801
S6	Metal (1)	14'	LE10076	73005	TS148PR	SPL-140-RIV	UGS-802
S7	Concrete	14'-3"	1214-T			7-B2-14	UGS-801
S8	Concrete	31'-7"	68D8			6-B1-31-F8	UGS-801
S9	Concrete	31'-3"	68S10			6-B1-31-G10	UGS-801
S10	Steel	37'	203-11-090-370-1-8G				UGS-802
S11	Concrete	15'-1"				20CT15-853	UGS-801
S12*	Concrete	17'-6"				9CT17	UGS-801RC

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Standard to be furnished with approved factory painted black finish.

Streetlight door opening to face sidewalk

\*Special Raincross standard refer to UGS-800RC

Shaded areas are no longer installed but for reference only.

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# STREET LIGHT REQUIREMENTS

**UGS** 

### ITEM SCHEDULE (cont'd)

STREETLIGHT CONNECTOR						
Item	Description Size Manufacturer and Style No.					
No.			Homac			
C1	4 Position	3 7/16	RAB 1/0-4			

	HIGH PRESSURE SODIUM LUMINARES ①							
Item	Description	Size	ze Manufacturer and Style No.					
No.			A.E.C.	G.E.	C.H.	King	Antique	
H1	Horizontal	70W	113-000	M250-R2	OVS			
H2	Horizontal	100W	113-000	M250-R2	OVS			
Н3	Horizontal (55 Volt)	150W	113-000	M250-R2	OVS			
H4	Horizontal	200W	125-000	M400	OVM			
H5	Horizontal	250W	125-000	M400	OVM			
Н6	Horizontal	310W	325-	M400	OVM			
H7	Horizontal	400W	325-000	M400A	OVM			
Н8	Post Top (2)	100W	247	TC-100R				
Н9	Post Top (Acorn)	100W				RIV-K199-EPR-111-	S100/QV (240)-	
	3					100-HPS-240- KW9E-PBC	PEC2	
H10	Post Top (Acorn)  3	150W				RIV-K199-EPR-111- 150-HPS-240- KW9E-PBC	S150/QV (240)- PEC2	

	HIGH PRESSURE SODIUM LAMPS								
Item	Description	Size	Manufacturer and ANSI Lamp Code						
No.	_		Sylv.	G.E.					
HL1	Clear-55 volt	70W	S62	S62					
HL2	Clear-55 volt	100W	S54	S54					
HL3	Clear-55 volt	150W	S55	S55					
HL4	Clear-100 volt	200W	S66	S66					
HL5	Clear-100 volt	250W	S50	S50					
HL6	Clear-100 volt	310W							
HL7	Clear-100 volt	400W	S51	S51					

	PHOTO CONTROLS								
Item	Description	Description Size Manufacturer Catalog No.							
No.			F.P.	DTL					
PL1	120 volt	1000W	7571MBBA	D120-1.0-TM					
PL2	240 volt	1000W	7572MBBB	D240-1.0-TM					

PRECAST PULLBOX								
Item	Description	Nominal Size	Manufacturer Catalog No.					
No.			Brooks	Quikset	AP			
P1	Concrete	10" x 17"x 12"	No. 3 1/2	ED-17	1118/12			
P2	Concrete	12"x 22" x 12"	No. 5	ED-22	1324/12			

- Luminaires to be furnished with integral regulator, two winding ballasts with line voltage regulation of  $\pm$  10% and photo control recepticals. Luminaires to be wired for supply voltage as indicated on the plans. Luminaires to provide I.E.S light distribution as indicated on the plans. 70 watt, thru and including 150 watt luminaries shall be supplied to operate 55 volt lamps only.
- (2) Luminaires to be furnished with Acrylic Panels.
- 3) Acrylic Acorn globe complete with regulator type ballast, and cast aluminum capital with built-in button photocell.

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